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A novel artificial bee colony algorithm based on modified search equation and orthogonal learning

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#	Paper	IF	Citations
339	Some Comments on the Design of Large-Screen Motion-Picture Theaters. <b>1976</b> , 85, 159-163		6
338	Fuzzy Multiobjective Optimal Power Flow Based on Modified Artificial Bee Colony Algorithm. <i>Mathematical Problems in Engineering</i> , <b>2014</b> , 2014, 1-12	1.1	3
337	A Novel BFO Optimization Algorithm with Neighborhood Learning. <b>2014</b> , 543-547, 1888-1891		
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335	Adaptive filtering of EEG/ERP through Bounded Range Artificial Bee Colony (BR-ABC) algorithm. <b>2014</b> , 25, 164-172		42
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118	Novel lead-free ceramic capacitors with high energy density and fast discharge performance. <b>2020</b> , 46, 3426-3432		41
117	Training Feed-Forward Artificial Neural Networks with a modified artificial bee colony algorithm. <b>2020</b> , 416, 69-84		16
116	Fitness-distance balance (FDB): A new selection method for meta-heuristic search algorithms. <i>Knowledge-Based Systems</i> , <b>2020</b> , 190, 105169	7.3	33
115	Trade credit policy of an inventory model with imprecise variable demand: an ABC-GA approach. <b>2020</b> , 24, 9857-9874		4
114	A new global best guided artificial bee colony algorithm with application in robot path planning. <b>2020</b> , 88, 106037		23
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112	Advanced orthogonal learning-driven multi-swarm sine cosine optimization: Framework and case studies. <i>Expert Systems With Applications</i> , <b>2020</b> , 144, 113113	7.8	57
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110	A new artificial bee colony algorithm employing intelligent forager forwarding strategies. <b>2020</b> , 96, 106656		4
109	Swarm intelligence-based optimisation algorithms: an overview and future research issues. <b>2020</b> , 14, 656		4
108	Optimized Tunable Q Wavelet Transform Based Drowsiness Detection from Electroencephalogram Signals. <b>2020</b> ,		7
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106	A Qualified Search Strategy with Artificial Bee Colony Algorithm for Continuous Optimization. <b>2020</b> , 45, 10891-10913			1
105	. <b>2020</b> , 8, 148622-148643			17
104	Optical character recognition based on local invariant features. <b>2020</b> , 68, 214-224			2
103	Integrating Multi-Index Materials Classification and Inventory Control in Discrete Manufacturing Industry: Using a Hybrid ABC-Chaos Algorithm. <b>2020</b> , 1-18			2
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98	An Artificial Bee Colony-Guided Approach for Electro-Encephalography Signal Decomposition-Based Big Data Optimization. <b>2020</b> , 19, 561-600			1
97	The Normally-On 100-nm pHEMT and mHEMT Transistors Electrophysical Properties Simulation Study. <b>2020</b> ,			
96	An efficient approach to model updating for a multispan railway bridge using orthogonal diagonalization combined with improved particle swarm optimization. <b>2020</b> , 476, 115315			34
95	Firefly Algorithm Based on Level-Based Attracting and Variable Step Size. <b>2020</b> , 8, 58700-58716			9
94	Computation Offloading and Resource Allocation for the Internet of Things in Energy-Constrained MEC-Enabled HetNets. <b>2020</b> , 8, 47509-47521			10
93	Offline Recursive Identification of Electrical Parameters of VSI-Fed Induction Motor Drives. <b>2020</b> , 35, 10711-10719			11
92	A Non-Convex L <sub>1</sub> Norm Penalty-Based Total Generalized Variation Model for Reconstruction of Conductivity Distribution. <b>2020</b> , 20, 8137-8146			7
91	Influence of Different Installation Configurations on the Position Error of a Multiturn Wound-Rotor Resolver. <b>2020</b> , 20, 5785-5792			7
90	Lucene-P2: A Distributed Platform for Privacy-Preserving Text-based Search. <b>2020</b> , 1-1			2
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87	An improved artificial bee colony algorithm for balancing local and global search behaviors in continuous optimization. <b>2020</b> , 11, 2051-2076	18
86	Theoretical Harmonic Spectra of PWM Waveforms Including DC Bus Voltage Ripple Application to a Low-Capacitance Modular Multilevel Converter. <b>2020</b> , 35, 9291-9305	8
85	Event-Triggered Fuzzy Adaptive Control for a Class of Uncertain Nonlinear Systems With Input Dead-Zone. <b>2020</b> , 8, 25738-25748	4
84	ANN-based robust DC fault protection algorithm for MMC high-voltage direct current grids. <b>2020</b> , 14, 199-210	18
83	Optimal Location and Capacity of the Distributed Energy Storage System in a Distribution Network. <b>2020</b> , 8, 15576-15585	2
82	Enhancing Misbehavior Detection in 5G Vehicle-to-Vehicle Communications. <b>2020</b> , 69, 9417-9430	14
81	Performance Analysis for Wireless Stochastic Networks With Dynamic Traffic and Packet Retransmission. <b>2020</b> , 68, 2370-2380	0
80	Dynamic economic emission dispatch with load demand management for the load demand of electric vehicles during crest shaving and valley filling in smart cities environment. <b>2020</b> , 195, 116946	15
79	Refraction-learning-based whale optimization algorithm for high-dimensional problems and parameter estimation of PV model. <b>2020</b> , 89, 103457	38
78	Enhancing Learning Efficiency of Brain Storm Optimization via Orthogonal Learning Design. <b>2020</b> , 1-20	100
77	A comparative study between artificial bee colony (ABC) algorithm and its variants on big data optimization. <b>2020</b> , 12, 129-150	7
76	Survey of Depression Detection using Social Networking Sites via Data Mining. <b>2020</b> ,	6
75	A Novel Circuit Combining a Dual-Band Antenna with a RF Diplexer for Concurrent Dual-Band RF Energy Harvesting Applications. <b>2020</b> ,	
74	A Hybrid Three-Phase AC/DC Power System for Low-Frequency Pulsed Load Applications. <b>2021</b> , 68, 1871-1882	8
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61	An enhanced Archimedes optimization algorithm based on Local escaping operator and Orthogonal learning for PEM fuel cell parameter identification. <b>2021</b> , 103, 104309		25
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42	The Improved Intelligent Optimal Algorithm Based on the Artificial Bee Colony Algorithm and the Differential Evolution Algorithm. <b>2020</b> , 111-121		
41	Robust Adaptive Estimator Using Evolutional Algorithm for Noise Cancellation in Multichannel System. <b>2020</b> , 655-663		
40	Solar Cell Defect Recognition based on Orthogonal Learning Strategy. <b>2019</b> ,		
39	Improved Adaptive Holonic Particle Swarm Optimization. <i>Mathematical Problems in Engineering</i> , <b>2019</b> , 2019, 1-22	1.1	3
38	Evolutionary Computation. <b>2020</b> , 681-803		1
37	Brain Tumor Segmentation in 3D-MRI Based on Artificial Bee Colony and Level Set. <i>Advances in Intelligent Systems and Computing</i> , <b>2020</b> , 193-202	0.4	1
36	Artificial Bee Colony Algorithm Based on Constrained Consistent Strategy. <i>Computer Science and Application</i> , <b>2020</b> , 10, 2034-2048	0	
35	Artificial Bee Colony Based on Adaptive Selection Probability. <i>Communications in Computer and Information Science</i> , <b>2020</b> , 21-30	0.3	

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28	Solving unconstrained, constrained optimization and constrained engineering problems using reconfigured water cycle algorithm. <i>Evolutionary Intelligence</i> , 1	1.7	
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25	Improved Exploration-Enhanced Gray Wolf Optimizer for a Mechanical Model of Braided Bicomponent Ureteral Stents. <i>International Journal of Pattern Recognition and Artificial Intelligence</i> , 1.1		
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19	Convergence Analysis of ABC Algorithm Based on Difference Model. <i>SSRN Electronic Journal</i> ,	1	
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7	Orthogonal Learning Rosenbrock's Direct Rotation with the Gazelle Optimization Algorithm for Global Optimization. <b>2022</b> , 10, 4509	2
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2	An energy-adaptive clustering method based on Taguchi-based-GWO optimizer for wireless sensor networks with a mobile sink.	0
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